

## RAW SEQUENCE LISTING

**The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) no errors detected.**

Application Serial Number: 09/931,009B  
Source: IFW/6  
Date Processed by STIC: 1-21-08

***ENTERED***



IFW16

## RAW SEQUENCE LISTING

DATE: 01/21/2005

PATENT APPLICATION: US/09/931,009B

TIME: 15:55:55

Input Set : A:\US 1257-01 (VA) Substitute Sequence Listing (SMITH).txt

Output Set: N:\CRF4\01212005\I931009B.raw

```

5 <110> APPLICANT: Smith, Theresa H.
W--> 6 <120> TITLE OF INVENTION: PRO-INFLAMMATORY FIBRINOPEPTIDE
W--> 7 <130> FILE REFERENCE: US 1257/01 (VA)
W--> 8 <140> CURRENT APPLICATION NUMBER: US 09/931,009B
9 <141> CURRENT FILING DATE: 2001-08-17
W--> 10 <160> NUMBER OF SEQ ID: 4
W--> 11 <210> SEQ ID NO: 1
12 <211> LENGTH: 620
13 <212> TYPE: PRT
14 <213> ORGANISM: Homo sapiens
W--> 15 <220> FEATURE:
18 <400> SEQUENCE: 1
19 Ala Asp Ser Gly Glu Gly Asp Phe Leu Ala Glu Gly Gly Gly Val
20                      5                      10                      15
22 Arg Gly Pro Arg Val Val Glu Arg His Gln Ser Ala Cys Lys Asp
23                      20                      25                      30
25 Ser Asp Trp Pro Phe Cys Ser Asp Glu Asp Trp Asn Tyr Lys Cys
26                      35                      40                      45
28 Pro Ser Gly Cys Arg Met Lys Gly Leu Ile Asp Glu Val Asn Gln
29                      50                      55                      60
31 Asp Phe Thr Asn Arg Ile Asn Lys Leu Lys Asn Ser Leu Phe Glu
32                      65                      70                      75
34 Tyr Gln Lys Asn Asn Lys Asp Ser His Ser Leu Thr Thr Asn Ile
35                      80                      85                      90
37 Met Glu Ile Leu Arg Gly Asp Phe Ser Ser Ala Asn Asn Arg Asp
38                      95                      100                     105
40 Asn Thr Tyr Asn Arg Val Ser Glu Asp Leu Arg Ser Arg Ile Glu
41                      110                     115                     120
43 Val Leu Lys Arg Lys Val Ile Glu Lys Val Gln His Ile Gln Leu
44                      125                     130                     135
46 Leu Gln Lys Asn Val Arg Ala Gln Leu Val Asp Met Lys Arg Leu
47                      140                     145                     150
49 Glu Val Asp Ile Asp Ile Lys Ile Arg Ser Cys Arg Gly Ser Cys
50                      155                     160                     165
52 Ser Arg Ala Leu Ala Arg Glu Val Asp Leu Lys Asp Tyr Glu Asp
53                      170                     175                     180
55 Gln Gln Lys Gln Leu Glu Gln Val Ile Ala Lys Asp Leu Leu Pro
56                      185                     190                     195
58 Ser Arg Asp Arg Gln His Leu Pro Leu Ile Lys Met Lys Pro Val
59                      200                     205                     210
61 Pro Asp Leu Val Pro Gly Asn Phe Lys Ser Gln Leu Gln Lys Val
62                      215                     220                     225
64 Pro Pro Glu Trp Lys Ala Leu Thr Asp Met Pro Gln Met Arg Met

```

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65		230		235		240
67	Glu Leu Glu Arg Pro Gly Gly Asn Glu Ile Thr Arg Gly Gly Ser					
68		245		250		255
70	Thr Ser Tyr Gly Thr Gly Ser Glu Thr Glu Ser Pro Arg Asn Pro					
71		260		265		270
73	Ser Ser Ala Gly Ser Trp Asn Ser Gly Ser Ser Gly Pro Gly Ser					
74		275		280		285
76	Thr Gly Asn Arg Asn Pro Gly Ser Ser Gly Thr Gly Gly Thr Ala					
77		290		295		300
79	Thr Trp Lys Pro Gly Ser Ser Gly Pro Gly Ser Thr Gly Ser Trp					
80		305		310		315
82	Asn Ser Gly Ser Ser Gly Thr Gly Ser Thr Gly Asn Gln Asn Pro					
83		320		325		330
85	Gly Ser Pro Arg Pro Gly Ser Thr Gly Thr Trp Asn Pro Gly Ser					
86		335		340		345
88	Ser Glu Arg Gly Ser Ala Gly His Trp Thr Ser Glu Ser Ser Val					
89		350		355		360
91	Ser Gly Ser Thr Gly Gln Trp His Ser Glu Ser Gly Ser Phe Arg					
92		365		370		375
94	Pro Asp Ser Pro Gly Ser Gly Asn Ala Arg Pro Asn Asn Pro Asp					
95		380		385		390
97	Trp Gly Thr Phe Glu Glu Val Ser Gly Asn Val Ser Pro Gly Thr					
98		395		400		405
100	Arg Arg Glu Tyr His Thr Glu Lys Leu Val Thr Ser Lys Gly Asp					
101		410		415		420
103	Lys Glu Leu Arg Thr Gly Lys Glu Lys Val Thr Ser Gly Ser Thr					
104		425		430		435
106	Thr Thr Thr Arg Arg Ser Cys Ser Lys Thr Val Thr Lys Thr Val					
107		440		445		450
109	Ile Gly Pro Asp Gly His Lys Glu Val Thr Lys Glu Val Val Thr					
110		455		460		465
112	Ser Glu Asp Gly Ser Asp Cys Pro Glu Ala Met Asp Leu Gly Thr					
113		470		475		480
115	Leu Ser Gly Ile Gly Thr Leu Asp Gly Phe Arg His Arg His Pro					
116		485		490		495
118	Asp Glu Ala Ala Phe Phe Asp Thr Ala Ser Thr Gly Lys Thr Phe					
119		500		505		510
121	Pro Gly Phe Phe Ser Pro Met Leu Gly Glu Phe Val Ser Glu Thr					
122		515		520		525
124	Glu Ser Arg Gly Ser Glu Ser Gly Ile Phe Thr Asn Thr Lys Glu					
125		530		535		540
127	Ser Ser Ser His His Pro Gly Ile Ala Glu Phe Pro Ser Arg Gly					
128		545		550		555
130	Lys Ser Ser Ser Tyr Ser Lys Gln Phe Thr Ser Ser Thr Ser Tyr					
131		560		565		570
133	Asn Arg Gly Asp Ser Thr Phe Glu Ser Lys Ser Tyr Lys Met Ala					
134		575		580		585
136	Asp Glu Ala Gly Ser Glu Ala Asp His Glu Gly Thr His Ser Thr					
137		590		595		600

## RAW SEQUENCE LISTING

DATE: 01/21/2005

PATENT APPLICATION: US/09/931,009B

TIME: 15:55:55

Input Set : A:\US 1257-01 (VA) Substitute Sequence Listing (SMITH).txt

Output Set: N:\CRF4\01212005\I931009B.raw

```

139 Lys Arg Gly His Ala Lys Ser Arg Pro Val Arg Gly Ile His Thr
140                               605                610                615
142 Ser Pro Leu Gly Lys
143                               620
146 <210> SEQ ID NO: 2
147 <211> LENGTH: 4
148 <212> TYPE: PRT
149 <213> ORGANISM: Artificial Sequence
W--> 150 <220> FEATURE:
151 <223> OTHER INFORMATION: Unknown. Obtained from a commercial source.
W--> 152 <400> SEQUENCE: 2
153 Gly Pro Arg Pro
156 <210> SEQ ID NO: 3
157 <211> LENGTH: 4
158 <212> TYPE: PRT
159 <213> ORGANISM: Artificial Sequence
W--> 160 <220> FEATURE:
161 <223> OTHER INFORMATION: Unknown. Obtained from a commercial source.
W--> 162 <400> SEQUENCE: 3
163 Lys Arg Glu Glu
173 <210> SEQ ID NO: 4
174 <211> LENGTH: 12
175 <212> TYPE: PRT
176 <213> ORGANISM: Artificial Sequence
W--> 177 <220> FEATURE:
178 <223> OTHER INFORMATION: Unknown. Obtained from a commercial source.
W--> 179 <400> SEQUENCE: 4
180 Gly Pro Arg Val Val Glu Arg His Gln Ser Ala Cys
181                               5                10

```

RAW SEQUENCE LISTING ERROR SUMMARY  
PATENT APPLICATION: US/09/931,009B

DATE: 01/21/2005  
TIME: 15:55:56

Input Set : A:\US 1257-01 (VA) Substitute Sequence Listing (SMITH).txt  
Output Set: N:\CRF4\01212005\I931009B.raw

Invalid Line Length:

The rules require that a line not exceed 72 characters in length. This includes spaces.

Seq#:1; Line(s) 110

**VERIFICATION SUMMARY**

DATE: 01/21/2005

PATENT APPLICATION: US/09/931,009B

TIME: 15:55:56

Input Set : A:\US 1257-01 (VA) Substitute Sequence Listing (SMITH).txt

Output Set: N:\CRF4\01212005\I931009B.raw

L:6 M:283 W: Missing Blank Line separator, <120> field identifier  
L:7 M:283 W: Missing Blank Line separator, <130> field identifier  
L:8 M:283 W: Missing Blank Line separator, <140> field identifier  
L:10 M:283 W: Missing Blank Line separator, <160> field identifier  
L:11 M:283 W: Missing Blank Line separator, <210> field identifier  
L:15 M:283 W: Missing Blank Line separator, <220> field identifier  
L:150 M:283 W: Missing Blank Line separator, <220> field identifier  
L:152 M:283 W: Missing Blank Line separator, <400> field identifier  
L:160 M:283 W: Missing Blank Line separator, <220> field identifier  
L:162 M:283 W: Missing Blank Line separator, <400> field identifier  
L:177 M:283 W: Missing Blank Line separator, <220> field identifier  
L:179 M:283 W: Missing Blank Line separator, <400> field identifier